EXPRESS MAIL NO.: EL 501 639 195 US

ATTY. DOCKET NO.	APPLICATION NO.
7991-086	09/685,403
APPLICANT	
Beetham *et al.*	
FILING DATE	GROUP
October 10, 2000	1638

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,174,694	01/16/01	Havre *et al.*	435	15	
	AB	6,066,786	05/23/00	Rose-Fricker	800	320	
	AC	6,010,907	01/04/00	Kmiec *et al.*	435	455	
	AD	6,004,804	12/21/99	Kumar *et al.*	435	320.1	
	AE	5,945,339	08/31/99	Holloman *et al.*	435	477	
	AF	5,888,983	03/30/99	Kmiec *et al.*			
	AG	5,871,984	02/16/99	Kmiec			
	AH	5,866,775	02/02/99	Eichholtz *et al.*			
	AI	5,804,425	09/08/99	Barry *et al.*			
	AJ	5,795,972	08/18/98	Kmiec			
	AK	5,780,296	07/14/98	Holloman *et al.*			
	AL	5,760,012	06/02/98	Kmiec *et al.*			
	AM	5,756,325	05/26/98	Kmiec			
	AN	5,731,181	03/24/98	Kmiec			
	AO	5,565,350	10/15/96	Kmiec			
	AP	5,334,711	08/02/94	Sproat *et al.*			
	AQ	5,312,910	05/17/94	Kishore *et al.*			
	AR	5,310,667	05/10/94	Eichholtz *et al.*			
	AS	5,302,523	04/12/94	Coffee *et al.*			
	AT	5,204,253	04/20/93	Sanford *et al.*			
	AU	5,145,783	09/08/92	Kishore *et al.*			
	AV	5,100,792	05/31/92	Sanford *et al.*			
	AW	4,945,050	07/31/90	Sanford *et al.*			
	AX	4,545,060	10/01/85	Arnon			
	AY	09/587,436		Havre *et al.*			06/05/00
	AZ	09/576,081		Bartlett and Rando			05/20/00
	BA	09/429,292		Ramesh *et al.*			10/28/99
	BB	09/429,291		Kmiec *et al.*			10/28/99
	BE	09/108,006		Steer *et al.*			06/30/98
	BF	08/927,165		Kmiec *et al.*			09/11/97
	BG	5,135,139		Barlett			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	BH	~~EP 629 387~~	~~12/21/94~~	Europe				
	BI	~~EP 679 657~~	~~11/02/95~~	Europe				X
DK	BJ	PCT/US00/23457	08/25/00	PCT			X	
	BK	WO 00/17329	03/30/00	PCT			X	
	BL	WO 99/58723	11/18/99	PCT			X	
	BM	WO 99/58702	11/18/99	PCT			X	
	BN	WO 99/40789	08/19/99	PCT			X	
	BO	WO 99/07865	02/18/99	PCT			X	
	BP	WO 98/54330	12/03/98	PCT			X	
	BQ	WO 98/49350	11/05/98	PCT			X	
	BR	WO 98/11214	03/19/98	PCT			X	
DK	BS	WO 97/04103	02/06/97	PCT (Abstract only)				X

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

DK	BT	Alexeev and Yoon, 1998, "Stable and inheritable changes in genotype and phenotype of albino melanocytes induced by an RNA-DNA oligonucleotide," Nature Biotech 16:1343-1346
	BU	Beetham *et al.*, 1999, "A tool for functional plant genomics; chimeric RNA/DNA oignucleotides cause *in vivo* gene-specific mutations," Proc. Nat'l Acad. Sci. USA 96: 8774-8778
	BV	Cole-Strauss *et al.*, 1996, "Correction of the mutations responsible for sickle cell anemia by an RNA-DNA oligonucleotide," Science 273:1386-1389
	BW	Forlani *et al.*, 1992, "A glyphosate-resistant 5-*enol*-pyruvyl-shikimate-3-phosphate synthase confers tolerance to a maize cell line," Plant Science 85:9-15
	BX	Frame *et al.*, 1994, "Production of fertile transgenic maize plants by silicon carbide whisker-mediated transformation," Plant J. 6: 941-948
	BY	Gallois *et al.*, 1996, "Electroporation of Tobacco Leaf Protoplasts Using Plasmid DNA or Total Genomic DNA," Methods in Molecular Biology 55: 89-107, Humana Press, Totowa, NJ
	BZ	Gamper *et al.*, 2000, "The DNA strand of chimeric RNA/DNA oligonucleotides can direct gene repair/conversion activity in mammalian and plant cell-free extracts," Nucleic Acids Research 28:4332-4339
	CA	Kipp *et al.*, 1999, "Gene-Targeting in Plants via Site-Directed Mutagenesis," Methods in Molecular Biology 133: 213-221, Humana Press, Totawa, NJ
	CB	Kishore *et al.*, 1986, abstract "Isolation, Purification and Characterization of a Glyphosate Tolerant Mutant *E. coli* EPSP Synthase," Fed. Proc. 45: 1506
	CC	Kishore and Shah, "Amino Acid Biosynthesis Inhibitors as Herbicides," Ann. Rev. Biochem. 57: 627-663
	CD	Kren *et al.*, 1997, "Targeted nucleotide exchange in the alkaline phosphatase gene of HuH-7 cells mediated by chimeric RNA/DNA oligonucleotide," Hepatology 25:1462-1468
	CE	Padgette *et al.*, 1991, "Site-directed Mutagenesis of a Conserved Region of the 5-Enolpyruvylshikimate-3-phosphate Synthase Active Site," J. of Biological Chemistry 266:22364-22369
	CF	[illegible] Plant Sci 1(10) 340-348
DK	CH	Rice *et al.*, 2000, "Genetic repair of mutations in plant cell-free extracts directed by specific chimeric oligonucleotides," Plant Physiol. 123:427-438

	CI	Schaefer and Zyrd, 1997, "Efficient gene targeting in the moss *Physcomitrella patens*," Plant J. 11:1195-1206
	CJ	Schultz *et al.*, 1984, "Insensitivity of 5-enolpyruvylshikimic acid-3-phosphate synthase to glyphosate confers resistance to this herbicide in a strain of *Aerobacter aerogenes*," Arch. Microbiol. 137: 121-123
	CK	Shah *et al.*, 1986, "Engineering Herbicide Tolerance in Transgenic Plants," Science 233: 478-481
	CL	Sost and Amrhein, 1990, "Substitution of Gly-96 to Ala in the 5-Enolpyruvylshikimate 3-Phosphate Synthase of *Klebsiella pneumoniae* Results in a Greatly Reduced Affinity for the Herbicide Glyphosate," Arch. Biochem. Biophys. 282: 433-436
	CM	Sost *et al.*, 1984, "Characterization of a glyphosate-insensitive 5-enolpyruvylshikimic acid-3-phosphate synthase," FEBS Lett. 173: 238-241
	CN	Zhu *et al.*, 1999, "Targeted manipulation of maize in vivo using chimeric RNA/DNA oligonucleotides," Proc. Nat'l Acad. Sci. 96:8768-8773
	CO	Zhu *et al.*, 2000, "Engineering herbicide-resistant maize using chimeric RNA/DNA oligonucleotides," Nat Biotech 18:555-558

EXAMINER Dave Ruse	**DATE CONSIDERED** 31 January 2002

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.